

Curriculum vitae



1. Name and surname: Baris Kocaoglu

2. Date of birth: 04.04.1975

3. Occupation:

1. Head of the Department of Orthopedics and Traumatology, Acibadem University School of Medicine
2. Team Physician, Turkish Senior National Basketball Team

4. Academic Duties:

1. 2nd Vice President, European Society of Sports Traumatology, Knee Surgery and Arthroscopy (ESSKA)
2. Board member of International Hip Preservation Society (ISHA)
3. Associate Editor, Knee Surgery, Sports Traumatology, Arthroscopy (KSSTA)
4. Godfather of KSSTA-JEO Rising Star Group

5. Education:

1. **ESSKA-AOSSM Sports Medicine and Traumatology Travelling Fellowship**, USA, 2019.
2. **Sports Medicine Fellowship**, University of Iowa Hospitals & Clinics, Department of Orthopaedics and Rehabilitation, Iowa City, IA, USA, 2006–2007.
3. **Residency**, Marmara University Faculty of Medicine, Department of Orthopaedics and Traumatology, Istanbul, Turkey, 2000 – 2005.
4. **Observership**, University of Iowa Hospitals&Clinics, Department of Orthopaedics and Rehabilitation, Iowa City, IA, USA. 2002.
5. **Medical Doctor**, Hacettepe University Faculty of Medicine, Ankara, Turkey, 1993 – 1999.

6. Academic title:

1. **Associate professorship:** 31.05.2013.

2. **Professor:** 19.12.2018.

7. Publications:

1. Sarikaya G, Paksoy AE, Karasahin Ö, Köse M, Ollivier MP, **Kocaoglu B**. There Is No Clinical and Radiological Difference between Suspensory and Cortical Button Fixation at the Treatment of Medial Meniscus Posterior Root Tear. *Acta Chir Orthop Traumatol Cech*. 2026;93(1):53-58. doi:10.55095/achot2026/001.
2. Öztürk Ö, Bayram B, Yilmaz E, Yozgatli TK, Paksoy AE, **Kocaoglu B**. Suture tape-based SCR in massive rotator cuff tear repair provides comparable functional outcomes to biceps tendon-based SCR with a lower re-tear rate. *Knee Surg Sports Traumatol Arthrosc*. 2026;34(6):2196-2204. doi:10.1002/ksa.70367.
3. Bayram B, Akcaalan S, Yozgatli TK, Tanriverdi B, Bilgili MG, **Kocaoglu B**. Clinical outcomes of intramedullary nailing for tibial shaft fractures caused by low-energy gunshot versus Gustilo-Anderson type I tibial shaft fractures. *J Orthop Surg Res*. 2026. doi:10.1186/s13018-026-06916-y.
4. Bayram B, Kirac M, Yozgatli TK, Gamli A, Gereli A, **Kocaoglu B**. Partial repair versus superior capsular reconstruction: comparable mid-term outcomes in non-pseudoparalytic massive irreparable rotator cuff tears. *BMC Musculoskelet Disord*. 2026;27:577. doi:10.1186/s12891-026-10038-1.
5. Gültekin O, Sezgin EA, Cakir O, Sengul HB, Kilinc BE, Yilmaz B, **Kocaoglu B**, Kayaalp ME. Retrieval-augmented ChatGPT-4o improves accuracy but reduces readability in hip arthroscopy patient education. *Knee Surg Sports Traumatol Arthrosc*. 2026;34(2):660-665. doi:10.1002/ksa.70207.
6. Igrek S, Yigit O, Erem M, Canbaz SB, Eceviz E, **Kocaoglu B**. Measurement of Proximal Humeral Cortical Bone Thickness to Predict Intraoperative Anchor Stability in Arthroscopic Rotator Cuff Repair: A Retrospective Case-Control Study of a Reliable Radiographic Marker for Surgical Planning. *Orthop J Sports Med*. 2026;14(3):23259671261427779. doi:10.1177/23259671261427779.
7. Yilmaz E, Kirac M, Yozgatli TK, Bayram B, Ulku TK, **Kocaoglu B**. Comparison of Endoscopic Plantar Fascia Release With and Without Calcaneal Spur Excision for Recalcitrant Plantar Fasciitis. *Foot Ankle Orthop*. 2026;11(1):24730114261427476. doi:10.1177/24730114261427476.
8. Şahbat Y, Altay N, **Kocaoglu B**, Sever O. Deep lateral extra-articular tenodesis is associated with improved tibial internal rotational stability and favourable patient-reported outcomes compared with superficial LET in high-grade pivot-shift male patients undergoing quadrupled hamstring autograft ACL reconstruction. *Knee*

- Surg Sports Traumatol Arthrosc.* 2026. Online ahead of print. doi:10.1002/ksa.70372.
9. de Girolamo L, Kon E, Laver L, Andriolo L, Boffa A, Bagge J, Barfod KW, Bastos R, Cugat R, de Caro F, Di Martino A, Drobnič M, Espregueira-Mendes J, Iosifidis M, **Kocaoglu B**, et al. Cell-based therapy injections for the management of knee osteoarthritis: The ESSKA-ICRS consensus. Recommendations using the RAND/UCLA appropriateness method for different clinical scenarios. *Knee Surg Sports Traumatol Arthrosc.* 2026. Online ahead of print. doi:10.1002/ksa.70487.
 10. Demiral MF, Çankaya BY, Paksoy AE, Budak ES, Yalçın A, Uzkeser H, **Kocaoglu B**. Addition of platelet-rich plasma to physiotherapy reduces tear volume and improves functional outcomes in articular-sided partial supraspinatus tendon tears. *Knee Surg Sports Traumatol Arthrosc.* 2026. Online ahead of print. doi:10.1002/ksa.70370.
 11. Sahbat Y, Mabrouk A, Özcan S, Gülagaci F, Ollivier M, **Kocaoglu B**. Ankles intermalleolar distance influences knee and ankle joint line obliquity independent of arthrosis presence or severity. *Knee Surg Sports Traumatol Arthrosc.* 2025;33(12):4267-4274. doi:10.1002/ksa.12773.
 12. Paksoy A, Akgün D, Pawelke J, Eckl L, Mavi A, Uzun S, et al. Scapular dyskinesis is common among asymptomatic European basketball players at the professional level. *Knee Surg Sports Traumatol Arthrosc.* 2025;33(12):4353-4363. doi:10.1002/ksa.70060.
 13. Yilmaz E, Yozgatli TK, Aktekin A, Ozturk O, Aktekin M, **Kocaoglu B**. Safety and Feasibility of the Plantar Portal Technique in the Surgical Management of Plantar Fasciitis: A Cadaveric Study. *J Foot Ankle Res.* 2025;18(4):e70105. doi:10.1002/jfa2.70105.
 14. Şahbat Y, Güner M, Ata N, Birinci S, Bozkus R, Baser S, Aydin N, **Kocaoglu B**. Conservative treatment remains the most preferred approach for proximal humeral fractures in octogenarians, nonagenarians, and centenarians: A retrospective study from Turkish national database. *Injury.* 2025;56(12):112785. doi:10.1016/j.injury.2025.112785.
 15. Akcaalan S, Şahbat Y, Loddo G, Erden T, **Kocaoglu B**. ChatGPT provides high-quality answers to FAQs about high tibial osteotomy despite low inter-rater agreement. *J Exp Orthop.* 2025;12(4):e70521. doi:10.1002/jeo2.70521.
 16. Kamaci S, Goker B, Bingol I, Kolac UC, Yasar NE, Fidanci AA, Ata N, et al. Diagnostic pathways in femoroacetabular impingement, patterns of clinical visits,

- and MRI utilization before hip arthroscopy in Türkiye. *Sci Rep.* 2025;15(1):22030. doi:10.1038/s41598-025-91956-3.
17. Çeliksöz AH, Alpay Y, Ezici A, Yozgatli TK, Dastan AE, Vahabi A, **Kocaoglu B**. Association between Patellar Instability and Increased Supratrochanteric Torsional Malalignment. *Orthop J Sports Med.* 2025;13(7):23259671251353754. doi:10.1177/23259671251353754.
 18. İsmailoğlu AV, Şehirli US, Ayingen D, Bayramoğlu A, Savaşan C, **Kocaoglu B**. The Topographic Map of the Midfoot: Implication for Improving Safety of Dorsal Approach of Midfoot Surgeries. *J Am Acad Orthop Surg Glob Res Rev.* 2025;9(1):e24.00339. doi:10.5435/JAAOSGlobal-D-24-00339.
 19. Basöz D, Karaman MI, Büyüksungur S, Yucel D, Hasirci N, **Kocaoglu B**, Hasirci V. 3D printed PCL-nHAp composite implants for the treatment of segmental bone defects: in vivo application in a rabbit model. *Biofabrication.* 2025;17(1):015041. doi:10.1088/1758-5090/ad9fe1.
 20. Gereli A, Yozgatli TK, Yilmaz E, Gamli A, Bayram B, **Kocaoglu B**. Glenoid bone loss and Hill-Sachs width percentage score are useful to select optimal operation for the treatment of glenohumeral instability in overhead athletes: Arthroscopic Bankart repair with remplissage versus open Latarjet. *Knee Surg Sports Traumatol Arthrosc.* 2025;33(1):371-380. doi:10.1002/ksa.12333.
 21. **Kocaoglu B**, Yozgatli TK, Tischler T, Calleja-Gonzalez J, Cuzzolin F, Bedi A, Seil R. Sport-specific differences in ACL injury, treatment and return to sports: Basketball. *Knee Surg Sports Traumatol Arthrosc.* 2025;33(10):3466-3477. doi:10.1002/ksa.12575.
 22. de Girolamo L, Filardo G, Abat F, Barfod KW, Bastos R, Cugat R, Iosifidis M, **Kocaoglu B**, et al. The use of injectable orthobiologics for knee osteoarthritis: A formal ESSKA-ORBIT consensus. Part 2—Cell-based therapy. *Knee Surg Sports Traumatol Arthrosc.* 2025;33(11):4079-4095. doi:10.1002/ksa.70001.
 23. Cingoz T, Ziroglu N, Bozdog E, Yamak F, Yozgatli TK, Bayramoglu A, **Kocaoglu B**, Esemeli BT. Biomechanical comparison of reverse offset-L osteotomy and chevron osteotomy in cadaveric hallux valgus surgery. *J Foot Ankle Res.* 2024;17(3):e12046. doi:10.1002/jfa2.12046.
 24. Celiksoz AH, Bayram B, Yozgatli TK, Yilmaz E, Yassin A, Kayaalp A, **Kocaoglu B**. Comparison of Knotless Versus Knot-Tying Suture Anchors for Arthroscopic Repair of Hip Labral Tears. *Orthop J Sports Med.* 2024;12(8):23259671241265737. doi:10.1177/23259671241265737.

25. Yozgatli TK, Gelenli Dolanbay E, Cingoz T, Paksoy AE, Uslu U, Ovali E, **Kocaoglu B**. Satellite myoblast and mesenchymal stem cell injections decrease fatty degeneration after rotator cuff tear in rats. *J Exp Orthop*. 2024;11(3):e12087. doi:10.1002/jeo2.12087.
26. Sahbat Y, **Kocaoglu B**, Ollivier M, Cerciello S, Akgün D, Alentorn-Geli E, et al. Information videos posted on Instagram by orthopaedics and sports traumatology surgeons mostly explain surgical technique, and the least mentioned topics are injury prevention and complications. *Knee Surg Sports Traumatol Arthrosc*. 2024;32(5):1160-1167. doi:10.1002/ksa.12140.
27. Cerciello S, Ollivier M, Giordano MC, **Kocaoglu B**; ESSKA U45 Committee. Up to date diagnosis and treatment of massive irreparable cuff tears: Results of the survey of the U45 ESSKA Committee. *Knee Surg Sports Traumatol Arthrosc*. 2024;32(4):1026-1037. doi:10.1002/ksa.12105.
28. Kon E, de Girolamo L, Laver L, Andriolo L, Andia I, Bastos R, Beaufils P, et al. Platelet-rich plasma injections for the management of knee osteoarthritis: The ESSKA-ICRS consensus. Recommendations using the RAND/UCLA appropriateness method for different clinical scenarios. *Knee Surg Sports Traumatol Arthrosc*. 2024;32(11):2938-2949. doi:10.1002/ksa.12320.
29. Laver L, Filardo G, Sanchez M, Magalon J, Tischer T, Abat F, Bastos R, et al. The use of injectable orthobiologics for knee osteoarthritis: A European ESSKA-ORBIT consensus. Part 1—Blood-derived products (platelet-rich plasma). *Knee Surg Sports Traumatol Arthrosc*. 2024;32(4):783-797. doi:10.1002/ksa.12077.
30. Andronic O, Lu V, Claydon-Mueller LS, Cubberley R, International FAIS Expert Panel, Khanduja V. Clinical Equipoise in the Management of Patients With Femoroacetabular Impingement Syndrome and Concomitant Tönnis Grade 2 Hip Osteoarthritis or Greater: An International Expert-Panel Delphi Study. *Arthroscopy*. 2024;40(7):2029-2038.e1. doi:10.1016/j.arthro.2023.12.010.
31. Aksoy ME, **Kocaoglu B**, Izzetoglu K, Agrali A, Yoner SI, Polat MD, Kayaalp ME, Yozgatli TK, Kaya A, Becker R. Assessment of learning in simulator-based arthroscopy training with the diagnostic arthroscopy skill score (DASS) and neurophysiological measures. *Knee Surg Sports Traumatol Arthrosc*. 2023;31(12):5332-5345. doi:10.1007/s00167-023-07571-0.
32. Kirac M, Ergun S, Gamli A, Bayram B, **Kocaoglu B**. Remplissage reduced sense of apprehension and increased the rate of return to sports at preinjury level of elite overhead athletes with on-track anterior shoulder instability. *Knee Surg Sports Traumatol Arthrosc*. 2023;31(12):5979-5986. doi:10.1007/s00167-023-07631-5.

33. Paksoy AE, Sarikaya G, Kose M, Ollivier M, **Kocaoglu B**. Transosseous Fixation with Suspensory Fixation System on Medial Meniscus Root Tears. *Arthrosc Tech*. 2023;12(11):e1979-e1984. doi:10.1016/j.eats.2023.07.016.
34. Gorgun B, Gamli A, Duran ME, Bayram B, Ulku TK, **Kocaoglu B**. Collagen Scaffold Application in Arthroscopic Reconstruction of Osteochondral Lesions of the Talus With Autologous Cancellous Bone Grafts. *Orthop J Sports Med*. 2023;11(1):23259671221145733. doi:10.1177/23259671221145733.
35. Defining Parameters for Surgical Correction and Outcomes for Femoroacetabular Impingement Through Consensus (DEFINE) Investigators. Clinical and Radiographic Criteria Define “Acceptable” Surgical Correction of Hip Femoroacetabular Impingement Syndrome as Well as Postoperative Complications: An International Modified Delphi Study. *Arthroscopy*. 2023;39(5):1198-1210. doi:10.1016/j.arthro.2022.11.023.
36. Cerciello S, Ollivier M, **Kocaoglu B**, Khakha RS, Seil R; ESSKA U45 Committee. ACL surgical trends evolve in the last five years for young European surgeons: results of the survey among the U45 ESSKA members. *Knee Surg Sports Traumatol Arthrosc*. 2023;31(2):619-625. doi:10.1007/s00167-022-07005-3.
37. Ismailoglu V, Ozdogmus O, Karaman I, Kayaalp A, **Kocaoglu B**, Perpendicular drill bit alignment provides a practical guidance to determine the appropriate suture anchor insertion angle during acetabular labral repair. *J Hip Preserv Surg*. 2021 Aug 24;8(2):185-191.
38. Cerciello S, Ollivier M, Corona K, **Kocaoglu B**, Seil R. CAS and PSI increase coronal alignment accuracy and reduce outliers when compared to traditional technique of medial open wedge high tibial osteotomy: a meta-analysis. *Knee Surg Sports Traumatol Arthrosc*. 2022 Feb;30(2):555-566.
39. Mathon P, Micicoi G, Seil R, **Kocaoglu B**, Cerciello S, Ahmad F, LiArno S, Teitge R, Ollivier M. Healthy middle-aged Asian and Caucasian populations present with large intra- and inter-individual variations of lower limb torsion. *Knee Surg Sports Traumatol Arthrosc*. 2021 Apr;29(4):1083-1089.
40. **Kocaoglu B**, Paksoy AE, Kayaalp A, Cerciello S, Ollivier MP, Seil R. Comparison of Acetabular Labral Reconstruction With 7-mm Tibialis Anterior Allograft and 5-mm Iliotibial Band Autograft at Minimum 2-Year Follow-up. *Am J Sports Med*. 2022 Feb 28;3635465221077114. doi:10.1177/03635465221077114.

41. Micicoi G, Jacquet C, Khakha R, LiArno S, Faizan A, Seil R, **Kocaoglu B**, Cerciello S, Martz P, Ollivier M. Femoral and Tibial Bony Risk Factors for Anterior Cruciate Ligament Injuries Are Present in More Than 50% of Healthy Individuals. *Am J Sports Med.* 2021 Dec;49(14):3816-3824.
42. **Kocaoglu B**, Paksoy AE, Cerciello S, Ollivier M, Seil R, Safran M. Arthroscopic Repair of the Hip Abductor Musculotendinous Unit: The Effect of Microfracture on Clinical Outcomes. *Am J Sports Med.* 2021 May;49(6):1570-1577.
43. Ulku TK, **Kocaoglu B**, Tok O, Irgit K, Nalbantoglu U. Arthroscopic suture-tape internal bracing is safe as arthroscopic modified Broström repair in the treatment of chronic ankle instability. *Knee Surg Sports Traumatol Arthrosc.* 2020 Jan;28(1):227-232.
44. Jukic I, Calleja-González J, Cuzzolin F, Sampaio J, Cos F, Milanovic L, Krakan I, Ostojic S, Olmo J, Requena B, Njaradi N, Sassi R, Rovira M, **Kocaoglu B**. The 360° Performance System in Team Sports: Is It Time to Design a "Personalized Jacket" for Team Sports Players? *Sports (Basel).* 2021 Mar 17;9(3):40.
45. Paksoy AE, Laver L, Tok O, Ayhan C, **Kocaoglu B**. Arthroscopic lateral capsule resection is enough for the management of lateral epicondylitis. *Knee Surg Sports Traumatol Arthrosc.* 2021 Jun;29(6):2000-2005.
46. Gereli A, Uslu S, Okur B, Ulku TK, **Kocaoglu B**, Yoo YS. Effect of suprascapular nerve injury on rotator cuff enthesis. *J Shoulder Elbow Surg.* 2020 Aug;29(8):1584-1589.
47. Ulku TK, Kaya A, **Kocaoglu B**. Suture configuration techniques have no effect on mid-term clinical outcomes of arthroscopic meniscus root repairs. *Knee.* 2020 Jun;27(3):676-682.
48. **Kocaoglu B**, Firatli G, Ulku TK. Partial Rotator Cuff Repair with Superior Capsular Reconstruction Using the Biceps Tendon Is as Effective as Superior Capsular Reconstruction Using a Tensor Fasciae Latae Autograft in the Treatment of Irreparable Massive Rotator Cuff Tears. *Orthop J Sports Med.* 2020 Jun 3;8(6):2325967120922526.
49. Aydın N, **Kocaoglu B**, Sarioğlu E, Tok O, Güven O. The comparison of arthroscopic acromioplasty with and without acromioclavicular co-planning. *Ulus Travma Acil Cerrahi Derg.* 2018 May;24(3):274-277.
50. Gereli A, **Kocaoglu B**, Ulku TK, Silay S, Kilinc E, Uslu S, Nalbantoglu U. Completion repair exhibits increased healing characteristics compared with in situ repair of partial thickness bursal rotator cuff tears. *Knee Surg Sports Traumatol Arthrosc.* 2018 Mar 7. doi: 10.1007/s00167-018-4870-1.

51. Ulku TK, **Kocaoglu B**, Gereli A, Uslu S, Nalbantoglu U. Low pH irrigation fluids have positive effect on intra-articular chondral healing. *Knee Surg Sports Traumatol Arthrosc.* 2017 Dec 2. doi: 10.1007/s00167-017-4796-z.
52. Agir İ, Aytekin MN, Küçükdurmaz F, **Kocaoglu B**, Cetinel S, Karahan M. The effect of platelet-rich plasma in bone-tendon integration. *Adv Clin Exp Med.* 2017 Mar-Apr;26(2):193-199.
53. **Kocaoglu B**, Ulku TK, Gereli A, Karahan M, Turkmen M. Palmaris longus tendon graft versus modified Weaver-Dunn procedure via dynamic button system for acromioclavicular joint reconstruction in chronic cases. *J Shoulder Elbow Surg.* 2017 Sep;26(9):1546-1552.
54. **Kocaoglu B**, Ulku TK, Sayilir S, Ozbaydar MU, Bayramoglu A, Karahan M. Drilling through lateral transmuscular portal lowers the risk of suprascapular nerve injury during arthroscopic SLAP repair. 2017 Oct;25(10):3260-3263.
55. Gereli A, **Kocaoglu B**, Ulku KT, Veli Ismailoglu A, Silay S, Karahan M. Are pelvic anatomical structures in danger during arthroscopic acetabular labral repair? Definition of safe bone depth. *Knee Surg Sports Traumatol Arthrosc.* 2017 Jan;25(1):45-49.
56. Gereli A, **Kocaoglu B**, Guven O, Turkmen M. Warm irrigation fluid does not raise the subacromial temperature to harmful levels while using radiofrequency device. *Int J Shoulder Surg.* 2015 Jul-Sep;9(3):99-100.
57. **Kocaoglu B**, Ulku TK, Gereli A, Karahan M, Turkmen M. Evaluation of absorbable and nonabsorbable sutures for repair of achilles tendon rupture with a suture-guiding device. *Foot Ankle Int.* 2015 Jun;36(6):691-5.
58. Zeynalov R, Ağır İ, Akgülle AH, Kocaoğlu B, Yalçın MS. The holding strength of cannulated screw supported with PMMA: a biomechanical study on sowbone. *Eur J Orthop Surg Traumatol.* 2015 Jul;25(5):955-60.
59. Seyhan M, **Kocaoglu B**, Kiyak G, Gereli A, Turkmen M. Anatomic locking plate and coracoclavicular stabilization with suture endo-button technique is superior in the treatment of Neer Type II distal clavicle fractures. *Eur J Orthop Surg Traumatol.* 2015 Jul;25(5):827-3
60. Seyhan M, **Kocaoglu B**, Kiyak G, Gereli A, Turkmen M. Anatomic locking plate and coracoclavicular stabilization with suture endo-button technique is superior in the treatment of Neer Type II distal clavicle fractures. *Eur J Orthop Surg Traumatol.* 2015 Mar 11. 2015 Jul;25(5):827-32.

61. **Kocaoglu B**, Ozgen SU, Toraman F, Karahan M, Guven O. Foreseeing the danger in the beach chair position: Are standard measurement methods reliable? *Knee Surg Sports Traumatol Arthrosc.* 2015 Sep;23(9):2639-44.
62. Gereli A, Nalbantoglu U, **Kocaoglu B**, Turkmen M. Comparative study of the closed reduction percutaneous cannulated screw fixation and open reduction palmar locking plate fixation in the treatment of AO type A2 distal radius fractures. *Arch Orthop Trauma Surg.* 2014 Jan;134(1):121-9.
63. Akgun U, **Kocaoglu B**, Ergun S, Karahan M, Turkmen M. The effect of environmental pH change on bovine articular cartilage metabolism: implications for the use of buffered solution during arthroscopy? *Knee Surg Sports Traumatol Arthrosc.* 2014 Nov;22(11):2843-8.
64. Nalbantoglu U, Gereli A, **Kocaoglu B**, Turkmen M. Percutaneous cannulated screw fixation in the treatment of distal radius fractures. *Arch Orthop Trauma Surg.* 2012 Sep;132(9):1335-41. doi: 10.1007/s00402-012-1541-4.
65. Seyhan M, **Kocaoglu B**, Nalbantoglu U, Aydin N, Guven O. Technique of Kirschner Wire Reduction and fixation of Displaced Two-Part Valgus Angulated Proximal Humerus Fractures at the Surgical Neck. *J Orthop Trauma.* 2012 Jun;26(6):e46-50.
66. **Kocaoglu B**, Martin J, Wolf B, Karahan M, Amendola A. The effect of irrigation solution at different temperatures on articular cartilage metabolism. *Arthroscopy.* 2011. 27(4):526-31.
67. **Kocaoglu B**, Cabukoglu C, Ozeras N, Seyhan M, Karahan M, Yalcin S. The effect of therapeutic ultrasound on metallic implants: a study in rats. *Arch Phys Med Rehabil.* 2011. 92(11):1858-62.
68. **Kocaoglu B**, Akgun U, Nalbantoglu U, Poyanlı O, Karahan M. Adhesion reduction after knee surgery in a rat model by Mitomycin C. *Knee Surg Sports Traumatol Arthrosc.* 2011. 19(1):94-8.
69. Gereli A, Nalbantoglu U, Sener IU, **Kocaoglu B**, Turkmen M. Comparison of headless screws used in the treatment of proximal nonunion of scaphoid bone. *Int Orthop.* 2011. 35(7):1031-5.
70. **Kocaoglu B**, Agir I, Nalbantoglu U, Karahan M, Türkmen M. Effect of Mitomycin-c on post-operative adhesions in tendon surgery: an experimental study in rats. *J Bone Joint Surg Br.* 2010. 92(6):889-93.
71. Unalan PC, Akan K, Orhun H, Akgun U, Poyanlı O, Baykan A, Yavuz Y, Beyzadeoglu T, Nuran R, **Kocaoglu B**, Topsakal N, Akman M, Karahan M. A

- basic arthroscopy course based on motor skill training. *Knee Surg Sports Traumatol Arthrosc.* 2010. 18(10):1395-9.
72. Aydin N, **Kocaoglu B**, Guven O. Single-row versus double-row arthroscopic rotator cuff repair in small- to medium-sized tears. *J Shoulder Elbow Surg.* 2010. 19(5):722-5.
 73. Gereli A, Nalbantoglu U, **Kocaoglu B**, Türkmen M. Comparison of palmar locking plate and K-wire augmented external fixation for intra-articular and comminuted distal radius fractures. *Acta Orthop Traumatol Turc.* 2010. 44(3):212-9.
 74. Karahan M, **Kocaoglu B**, Cabukoglu C, Akgun U, Nuran R. Effect of partial medial meniscectomy on the proprioceptive function of the knee. *Arch Orthop Trauma Surg.* 2010. 130(3):427-31.
 75. **Kocaoglu B**, Guven O, Nalbantoglu U, Aydin N, Haklar U. No difference between knotless sutures and suture anchors in arthroscopic repair of Bankart lesions in collision athletes. *Knee Surg Sports Traumatol Arthrosc.* 2009. 17(7): 844-7.
 76. Guven O, **Kocaoglu B**, Bezer M, Aydin N, Nalbantoglu U. The use of screw at the fracture level in the treatment of thoracolumbar burst fractures. *J Spinal Disord Tech.* 2009. 22(6):417-21.
 77. Aktas S, **Kocaoglu B**. Open versus minimal invasive repair with Achillon device. *Foot Ankle Int.* 2009. 30(5):391-7.
 78. **Kocaoglu B**, Akgun U, Erol B, Karahan M, Yalcin S. Preventing blood-induced joint damage with the use of intra-articular iron chelators: an experimental study in rabbits. *Arch Orthop Trauma Surg.* 2009. 129(11): 1571-5.
 79. **Kocaoglu B**, Akgun U, Nuran R, Karahan M. Dislocation of os trigonum presenting as a loose body in the ankle. *J Foot Ankle Surg.* 2009. 48(2):215-9.
 80. Haklar U, **Kocaoglu B**, Gereli A, Nalbantoglu U, Guven O. Arthroscopic inspection after the surgical treatment of patella fractures. *Int Orthop.* 2009. 33(3):665-70.
 81. Aydin N, Bezer M, Akgulle A.H, Saygi B, **Kocaoglu B**, Guven O. Comparison of distal and proximal centralising devices in hip arthroscopy. *Int Orthop.* 2009. 33(4):945-8.
 82. Akgulle A.H, **Kocaoglu B**, Erol B, Tetik C. Human hand bite causing soft tissue infection and finger amputation: a case report. *Ulus Travma Acil Cerrahi Derg.* 2009. 15(2):201-4.

83. **Kocaoglu B**, Erol B, Akgülle H, Gasimov E, Yalcin S. Combination of Luque Instrumentation with Polyaxial Screws in the Treatment of Myelomeningocele Kyphosis. *J Spinal Disord Tech*. 2008. 21(3):199-204.
84. Akgun U, **Kocaoglu B**, Orhan EK, Baslo MB, Karahan M. Possible reflex pathway between medial meniscus and semimembranosus muscle: an experimental study in rabbits. *Knee Surg Sports Traumatol Arthrosc*. 2008. 16(9):809-14.
85. Nalbantoglu U, Gereli A, **Kocaoglu B**, Aktas S, Turkmen M. Capitellar cartilage injuries concomitant with radial head fractures. *J Hand Surg Am*. 2008. 33(9):1602-7.
86. Seyhan M, **Kocaoglu B**, Nalbantoglu U, Aktaş S, Güven O. A positioning technique for closed intramedullar nailing of tibia fractures. *J Trauma*. 2008. 64(5):1408-11.
87. Haklar U, Tuzuner T, Uygur I, **Kocaoglu B**, Guven O. The effect of overlapping on the primary stability of osteochondral grafts in mosaicplasty. *Knee Surg Sports Traumatol Arthrosc*. 2008. 16(7):651-4.
88. Haklar U, **Kocaoglu B**, Nalbantoglu U, Tuzuner T, Guven O. Arthroscopic repair of radial lateral meniscus tear by double horizontal sutures with inside-outside technique. *Knee*. 2008. 15(5):355-9.
89. Aktas S, **Kocaoglu B**, Gereli A, Nalbantodlu U, Guven O. Incidence of chondral lesions of talar dome in ankle fracture types. *Foot Ankle Int*. 2008. 29(3):287-92.
90. Nalbantoglu U, Gereli A, **Kocaoglu B**, Aktas S. Fibro-osseous pseudotumor of the digits: a rare tumor in an unusual location. *J Hand Surg [Am]*. 2008. 33(2):273-6.
91. Akgun U, **Kocaoglu B**, Karahan M. Full recovery of muscle function after delayed primary repair of deltoid muscle detachment. *Int J Shoulder Surg*. 2008. 2(4):79-82.
92. Aydın N, **Kocaoğlu B**, Esevenli T. Partial removal of nail matrix in the treatment of ingrowing toe nail. *Acta Orthop Traumatol Turc*. 2008. 42(3):174-177.
93. Nalbantoğlu U, Gereli A, **Kocaoğlu B**, Haklar U, Türkmen M. Surgical treatment of acute coronoid process fractures. *Acta Orthop Traumatol Turc*. 2008. 42(2):112-118.
94. Ergün S, Karahan M, Akgün U, **Kocaoğlu B**. A case of multiple congenital anomalies including agenesis of the anterior cruciate ligament. *Acta Orthop Traumatol Turc*. 2008. 42(5):373-6.

95. Nalbantoglu U, **Kocaoglu B**, Gereli A, Aktas S, Guven O. Open reduction and internal fixation of Mason type III radial head fractures with and without an associated elbow dislocation. J Hand Surg [Am]. 2007. 32(10):1560-8.
96. Yalcin S, **Kocaoglu B**, Berker N, Erol B. Conservative treatment of Charcot artropathy in a series of spina bifida patients: the experience of one center and review of the literature. J Pediatr Orthop B. 2007. 16(5):373-9.
97. Aktas S, **Kocaoglu B**, Nalbantoglu U, Seyhan M, Guven O. End-to-end versus augmented repair in the treatment of acute Achilles tendon ruptures. J Foot Ankle Surg. 2007. 46(5):336-40.
98. Erol B, **Kocaoglu B**, Esemeli T. Spiral-shaped metallic implant in the treatment of Achilles tendon ruptures: an experimental study on the Achilles tendon of sheep. J Foot Ankle Surg. 2007. 46(3):155-61.
99. Bezer M, Gokkus K, **Kocaoglu B**, Guven O. The influence of vertebral instability on peridural circulation and concomitant peridural fibrosis formation. Eur Spine J. 2006.15(6):959-964.
- 100. Kocaoglu B**, Erol B, Yalçın S, Bozkurt S, Altun E: Pediatric Diffuse Lipoblastomatosis of the Foot; A Case Report and Review of the Literature. Eur J Pediatric Surg. 2006.16:217-221.
101. Bezer M, Kucukdurmaz F, **Kocaoglu B**, Aydın N, Guven O. Tuberculous spondylitis of the lumbosacral region; Long-term follow-up of the patients treated by chemotherapy, transpedicular drainage, posterior instrumentation and fusion. J Spinal Disord Tech. 2005. 18(5):425-429.
- 102. Tetik C**, Ünal M.B, **Kocaoglu B**, Erol B. Use of Continuous Horizontal Mattress Suture Technique in Microsurgery. J Hand Surg.Am. 2005. 30A:587-595.
103. Bezer M, **Kocaoglu B**, Aydın N, Guven O. Comparison of Traditional and Intrafascial Iliac Crest Bone-Graft Harvesting in Lumbar Spinal Surgery. International Orthopaedics 2004. 28(6):325-328.
104. Akgün U, **Kocaoglu B**, Nalbantoğlu U. Sporcularda parmak ve yumuşak doku yaralanmaları. Türk ortopedi ve travmatoloji birliği dergisi. 2012. 11(3):214-219.
105. Akgün U, **Kocaoglu B**, Erol B, Karahan M, Esemeli T. Diabetes Mellitus'lu pediatrik hastalarda gelişen Charcot artropatisi: Olgu sunumu. Acibadem Üniversitesi Sağlık Bilimleri Dergisi. 2010. 1(1):38-42.
106. **Kocaoglu B**, Erol B, Akgün U, Cirdi Y, Türkmen M. Ayak anteromedialinde şeffaf hücreli sarkom, vaka sunumu ve literature incelemesi. Acibadem Üniversitesi Sağlık Bilimleri Dergisi. 2010. 1(2):99-102.

107. Güven O, Aydın N, **Kocaoğlu B**. Transforaminal lumbar interbody füzyon. Türkiye Klinikleri, Cerrahi tıp bilimleri, Ortopedi ve travmatoloji: Spinal cerrahide minimal invaziv girişimler özel sayısı. Editör: Yazar T. 2008. 1(4):38-41.
108. **Kocaoğlu B**. Glenoid yüzey değiştirme ameliyatları, endikasyon ve kontrendikasyonları. Türkiye Klinikleri, Cerrahi tıp bilimleri, Ortopedi ve travmatoloji: Omuz ve dirsek cerrahisi özel sayısı. Editör: Guven O. 2007. 3(52):67-72.
109. Nalbantoğlu U, Gereli A, **Kocaoğlu B**, Aktaş S, Seyhan M. Proksimal interfalangeal eklemin instabil kırıklı çıkıklarının cerrahi tedavisi. Acta Orthop Traumatol Turc. 2007. 41(5):373-379.
110. Erol B, Tetik C, Şirin E, **Kocaoğlu B**. Yetişkinlerde parçalı intraartiküler distal radius kırıklarının açık redüksiyon ve volar plaklamayla tedavisi. Ulusal Travma Acil Cerrahi Derg 2006.12(3):209-217.
111. Erol B, Tetik C, Şirin E, **Kocaoğlu B**, Bezer M. Multiple enkondromatoziste görülen el deformitelerinin cerrahi tedavisi; Bir olgu sunumu. Acta Orthop Traumatol Turc. 2006. 40(1):89-93.
112. Yalçın S, **Kocaoğlu B**, Özaras N, Erol B. Nöromusküler tutulumlu hastalarda ihmal edilmiş pes ekinovarus deformitesinin talektomi ile tedavisi. Acta Orthop Traumatol Turc. 2005. 39(4):316-21.
113. Yalçın S, **Kocaoğlu B**, Erol B, Berker N. Beyin felçli yetişkin hastalardaki ortopedik problemlerin cerrahi tedavisi. Acta Orthop Traumatol Turc. 2005. 39(3):231-6.
114. Bezer M, **Kocaoğlu B**, Erol B, Aydın N, Güven O. Rotator kılıf yırtıklarında açık cerrahi onarımın uzun dönem sonuçları. Acta Orthop Traumatol Turc. 2004. 38: 110-114.
115. Bezer M, Aydın N, Erol B, **Kocaoğlu B**, Güven O. Artroskopik ve açık anterior akromiyoplasti: geç dönem sonuçlar. Acta Orthop Traumatol Turc. 2004. 38:115-119.
116. Bezer M, Erol B, **Kocaoğlu B**, Aydın N, Güven O. Çocuk ve adölesanlarda görülen sırt ve bel ağrıları: Bir merkezin tecrübesi ve literatürün gözden geçirilmesi. Acta Orthop Traumatol Turc. 2004. 38:136-144.
117. Bezer M, Gökkuş K, **Kocaoğlu B**, B Erol, Güven O. Gebelikte geçici kalça osteoporozu: üç olgu sunumu. Acta Orthop Traumatol Turc. 2004. 38:229-232.
118. Bezer M, **Kocaoğlu B**, Güven O. Okronosisli bir olguda omurga ankilozu. Acta Orthop Traumatol Turc. 2003. 37:334-337.

8.1 International books:

1. Laver L, **Kocaoglu B**, Cole B, Arundale A, Bytowski J, Amendola A. Ed. Basketball Sports Medicine and Science. Springer-Verlag, Berlin, 2020.
2. **Kocaoglu B**, Laver L, de Girolamo L, Compagnoni R, editors. Musculoskeletal Injections Manual: Basics, Techniques and Injectable Agents. Cham: Springer Nature; 2024. 221 p. ISBN:9783031526039.

8.2 International book chapters:

1. Ulku TK, Ozturk O, **Kocaoglu B**. Osteoarthritis of the Ankle: Basic Arthroscopic Techniques. In: Randelli P, et al., editors. *Arthroscopy*. Cham: Springer; 2026. doi:10.1007/978-3-032-14327-3_119.
2. Bayram B, **Kocaoglu B**. Stress Fractures of Tibia and Fibula. In: Doral MN, Karlsson J, Nyland J, Bilge O, Hamrin Senorski E, editors. *Sports Injuries*. Cham: Springer; 2025. doi:10.1007/978-3-031-58351-3_333.
3. Bilge O, Yaka H, Basal O, **Kocaoglu B**, Kaya Utlu D, Doral MN. Patellar Dislocation, Etiology, Physical Examination, Radiology, and Treatment. In: Doral MN, Karlsson J, Nyland J, Bilge O, Hamrin Senorski E, editors. *Sports Injuries*. Cham: Springer; 2025. p.2161-2173. doi:10.1007/978-3-031-58351-3_435.
4. Bayram B, **Kocaoglu B**. Deproteinized Hemoderivative of Calf Blood—Natural Botanical and Mineral Extracts. In: **Kocaoglu B**, Laver L, de Girolamo L, Compagnoni R, editors. *Musculoskeletal Injections Manual: Basics, Techniques and Injectable Agents*. Cham: Springer; 2024. p.59-63. doi:10.1007/978-3-031-52603-9_11.
5. Ulku TK, **Kocaoglu B**, Karlsson J. Reinforcement of the Broström Technique: When and How to Do It? Pereira H, Guillo S, Glazebrook M, Takao M, Calder J, Van Dijk N, Karlsson J. Lateral Ankle Instability An International Approach by the Ankle Instability Group. 149-156. Springer-Verlag, Berlin, 2020.
6. Firatli F, Ozdemir Y, **Kocaoglu B**. Conservative Treatment Approaches of Patellar and Achilles Tendinopathies. Hirschmann M, Kon E, Samuelsson K, Denti M, Dejour D. Ed. ESSKA Instructional Course Lecture Book Milan 2021. 289-300. Springer-Verlag, Berlin, 2020.
7. Ozdemir Y, **Kocaoglu B**. Sports in Professional Athletes. Krutsch W, Mayr H, Musahl V, Della Villa F, Tscholl P, Jones H. Ed. 445-449. Springer-Verlag, Berlin, 2020.

8. **Kocaoglu B**, Ulku TK, Atalar AC. Fracture reduction and fixation by knots. Knots in orthopedic surgery. Open and arthroscopic techniques. Akgun U, Karahan M, Randelli P, Mendes JE. Ed. 97-105. Springer-Verlag, Berlin, 2018.
9. **Kocaoglu B**. Manuscript submission. **Kocaoglu B**, Ercin E, Marmotti A, Paschos N. How to present a scientific Study? ESSKA Basics Science Committee. Springer-Verlag. 2018.
10. Karahan M, Akgun U, **Kocaoglu B**. Calcific Tendonitis. Shoulder Arthroscopy. Milano G, Grasso A Ed. Springer-Verlag, Berlin, 2014. ISBN978-1-4471-5426-6. 355-363.
11. Demirtas M, **Kocaoglu B**, Karahan M. Proximal biceps tendon pathologies. Sports Injuries, prevention, diagnosis, treatment and rehabilitation. Doral M N, Tandogan R, Mann G, Verdonk R. Ed. Berlin. ISBN: 978-3-642-15629-8. Springer-Verlag. 2012. 193.

9. Awards:

1. Best reviewer of KSSTA journal 2017.
2. Gereli A, **Kocaoglu B**, Ulku KT, Veli Ismailoglu A, Silay S, Karahan M. Are pelvic anatomical structures in danger during arthroscopic acetabular labral repair? Definition of safe bone depth. 25. Ulusal Türk Ortopedi ve Travmatoloji Kongresi, 27-30 Ekim, 2015, Antalya, Türkiye. (Best congress presentation)
3. **Kocaoglu B**, Agir I, Nalbantoglu U, Karahan M, Türkmen M. Effect of Mitomycin-c on post-operative adhesions in tendon surgery: an experimental study in rats. J Bone Joint Surg Br. 2010 Jun;92(6):889-93. (TODER 2010 Best paper)
4. **Kocaoglu B**, Ağır İ, Nalbantoğlu U, Karahan M, Türkmen M. Tendon onarımı sonrası oluşan yapışıklığın Mitomisin C ile önlenmesi: deneysel hayvan çalışması. 21. Ulusal Türk Ortopedi ve Travmatoloji Kongresi, 3-8 Kasım, 2009, Çeşme, Türkiye. 71. (Best congress presentation)
5. Akgun U, **Kocaoglu B**, Orhan EK, Baslo MB, Karahan M. Possible reflex pathway between medial meniscus and semimembranosus muscle: an experimental study in rabbits. Knee Surg Sports Traumatol Arthrosc. 2008 Sep;16(9):809-14. (Best paper)
6. **Kocaoglu B**, Erol B, Akgülle H, Gasimov E, Yalçın S. Combination of Luque Instrumentation With Polyaxial Screws in the Treatment of Myelomeningocele Kyphosis. J Spinal Disord Tech. 2008. May;21(3):199-204. (2008-year, third place of best papers)